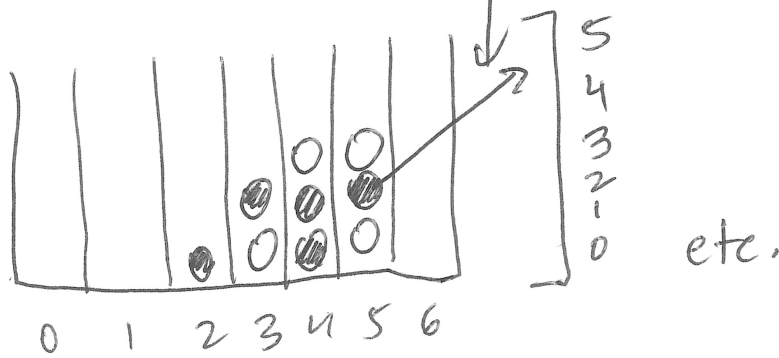
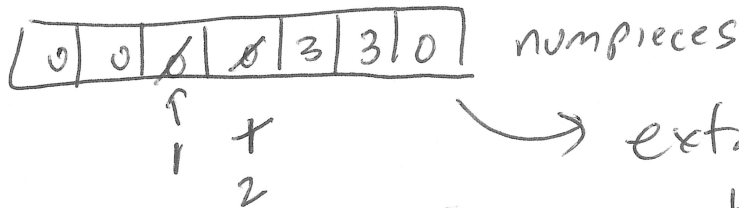


6/25/25 OOP

Connect 4

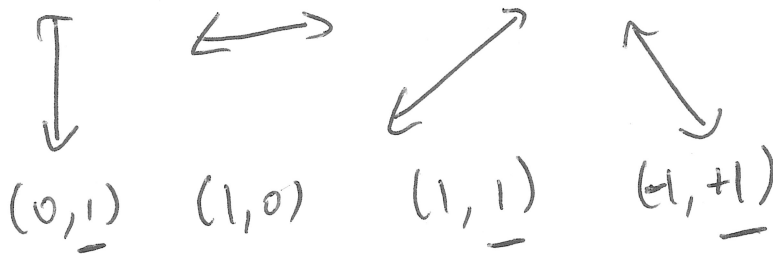


list of lists



extra storage saves time +
makes code easier
tradeoff: maintain this data

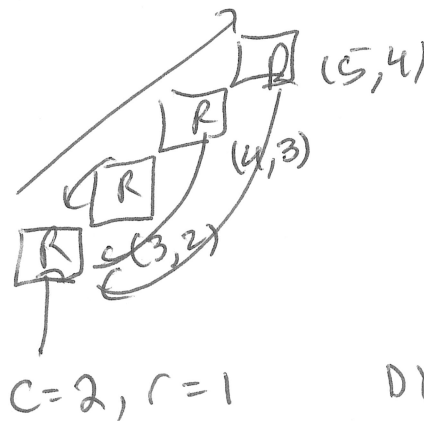
WHO WON



DX, DY
arrays
check all 4
directions from
every starting
point

Watch out for out of bounds

2 + 1x1	(3,2)
1x1x1	
2 + 2x1	4
1 + 2x1	3
2 + 3x1	5
1 + 3x1	4



C=2
r=1
DC[3]=1
DR[3]=1
i=1,2,3
C + i + DC[3]
r + i + DR[3]